AGENDA

# Block 4 Precalculus

# Tuesday, August 21

|  |  |  |
| --- | --- | --- |
| Opening | * Warm-up problems to scaffolding construction of the unit circle |  |
| Work Session | * Building the unit circle. Notes begin with review of special right triangle ratios, Pythagorean Theorem, and the trig ratios. * Teacher will guide students through labeling all angles in degree and radian measures. As time allows, construct the special right triangles in quadrant 1 and derive the ordered pairs (cosx, sinx). * Practice: Provide numerous additional copies for each student to practice as part of memorization of Unit Circle |  |
| Learning Target | Students will analyze trig functions |  |
| Closing | Homework: complete a unit circle using strategies learned in class today. If you struggled on the quiz, make arrangements to come in for tutoring so that you can rectify before test day, |  |

#### Additional information: